

### United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

32588 7590 08/25/2003 APPLIED MATERIALS, INC. 2881 SCOTT BLVD. M/S 2061 SANTA CLARA, CA 95050

EXAMINER

ROSE, ROBERT A

ART UNIT

CLASS-SUBCLASS

3723

451-006000

DATE MAILED: 08/25/2003

	/			
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/851.661	05/08/2001	Andreas Norbert Wiswesser	2562C1/294002	4386

TITLE OF INVENTION: METHOD AND APPARATUS FOR DETERMINING POLISHING ENDPOINT WITH MULTIPLE LIGHT SOURCES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DAT <del>E</del> DUE
nonprovisional	NO	\$1300	\$300	\$1600	11/25/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE
Commissioner for Patents
Alexandria, Virginia 22313-1450
(703) 746-4000

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

32588 759	ADDRESS (Note: Legibly mark-up	with any corrections or use Block 1)	Note: A certificate Fee(s) Transmittal.	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
APPLIED MATE			have its own certific	ate of mailing or transmission.	on or rounal drawing, mass		
2881 SCOTT BLVI SANTA CLARA, C			I hereby certify that States Postal Servic addressed to the M	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.			
					(Depositor's name)		
					(Signature)		
					(Date)		
APPLICATION NO.	FILING DATE	FIRST NA	MED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/851,661 05/08/2001 Andreas Norbert W			orbert Wiswesser	2562C1/294002	4386		
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nonprovisional	NO	\$1300	\$300	\$1600	11/25/2003		
EXAMI	NER	ART UNIT	CLASS-SUBCLASS	7			
ROSE, RO	BERT A	3723	451-006000	لـــــــــــــــــــــــــــــــــــــ			
Address form PTO/SB/12  "Fee Address" indication	nce address (or Change of C	orrespondence names agents firm (lagent) agent) attorne	printing on the patent front pag of up to 3 registered patent OR, alternatively, (2) the nam aving as a member a registere and the names of up to 2 reg eys or agents. If no name is list printed.	attorneys or 1 e of a single d attorney or 2 istered patent			
3. ASSIGNEE NAME AND PLEASE NOTE: Unless a	an assignee is identified bel to the USPTO or is being s	ow, no assignee data will ap ubmitted under separate cov	ENT (print or type) ppear on the patent. Inclusion of er. Completion of this form is N ENCE: (CITY and STATE OR C		ate when an assignment has ignment.		
(A) NAME OF ASSIGNE		(,, == :		oom,			
		, ,	ne patent); □ individual □	corporation or other private g	roup entity 🚨 governmen		
(A) NAME OF ASSIGNE	assignee category or category	, ,		,	roup entity		
(A) NAME OF ASSIGNE  Please check the appropriate	assignee category or category	ries (will not be printed on the		☐ corporation or other private g	roup entity 🔾 governmen		
Please check the appropriate  4a. The following fee(s) are e  Issue Fee  Publication Fee	assignee category or category or category	ries (will not be printed on the 4b. Payment	t of Fee(s): ck in the amount of the fee(s) is on the by credit card. Form PTO-20	corporation or other private genclosed.  38 is attached.			
Please check the appropriate  4a. The following fee(s) are e	assignee category or category or category	ries (will not be printed on the 4b. Payment	t of Fee(s): ck in the amount of the fee(s) is	corporation or other private genclosed.  38 is attached.	credit any overpayment, to		
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Please check the appropriate  4a. The following fee(s) are e  Issue Fee  Publication Fee  Advance Order - # of C	assignee category or category	ries (will not be printed on the 4b. Payment A checon Payment The Deposit A	t of Fee(s): ck in the amount of the fee(s) is ont by credit card. Form PTO-20 Director is hereby authorized by Account Number	corporation or other private genclosed.  38 is attached.  charge the required fee(s), or (enclose an extra content of the cont	credit any overpayment, to		

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		S, INC.		ROSE, RO	ROSE, ROBERT A
2881 SCOTT B SANTA CLAR				ART UNIT	PAPER NUMBER
				3723	
				DATE MAILED: 08/25/2003	· X

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 298 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 298 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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32588 7590 08/25/2003		08/25/2003		EXAM	INER
APPLIED MATERIALS, INC.		S, INC.		ROSE, RO	BERT A
2881 SCOTT B	LVD. M/S	3 2061			
SANTA CLAR	A, CA 950	)50		ART UNIT	PAPER NUMBER
				3723	
				DATE MAILED: 08/25/2003	3

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))...... \$665.00 By other than a small entity.....\$1,330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a)).....\$240.00 By other than a small entity......\$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.





Notice of Allowability



Application No. Applicant(s)

09/851,661

Wiswesser et al

Examiner

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

Robert Rose

3723

Art Unit



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included nerewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course.  THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.
1. X This communication is responsive to 6-6-03
2. X The allowed claim(s) is/are 1-23, 34, 36-41, 43, 45, and 55-58
3. X The drawings filed on May 8, 2001 are accepted by the Examiner.
4. Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
a) 🗆 All b) 🗆 Some* c) 🗀 None of the:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No.
3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
*Certified copies not received:
5. Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
(a) $\square$ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.
7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. CORRECTED DRAWINGS must be submitted.
(a) 🗌 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) $\square$ hereto or 2) $\square$ to Paper No
(b) ☐ including changes required by the proposed drawing correction filed, which has been approved by the examiner.
(c) including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.
9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.
Attachment(s)
1 Notice of References Cited (PTO-892)  2 Notice of Informal Patent Application (PTO-152)
3 Notice of Draftsperson's Patent Drawing Review (PTO-948) 4 Interview Summary (PTO-413), Paper No
5 X Information Disclosure Statement(s) (PTO-1449), Paper No(s). 3,5 6 Examiner's Amendment/Comment
7 Lexaminer's Comment Regarding Requirement for Deposit of Biological Material ROBERT A. ROSE
9 Other PRIMARY EXAMINE

ART UNIT 323